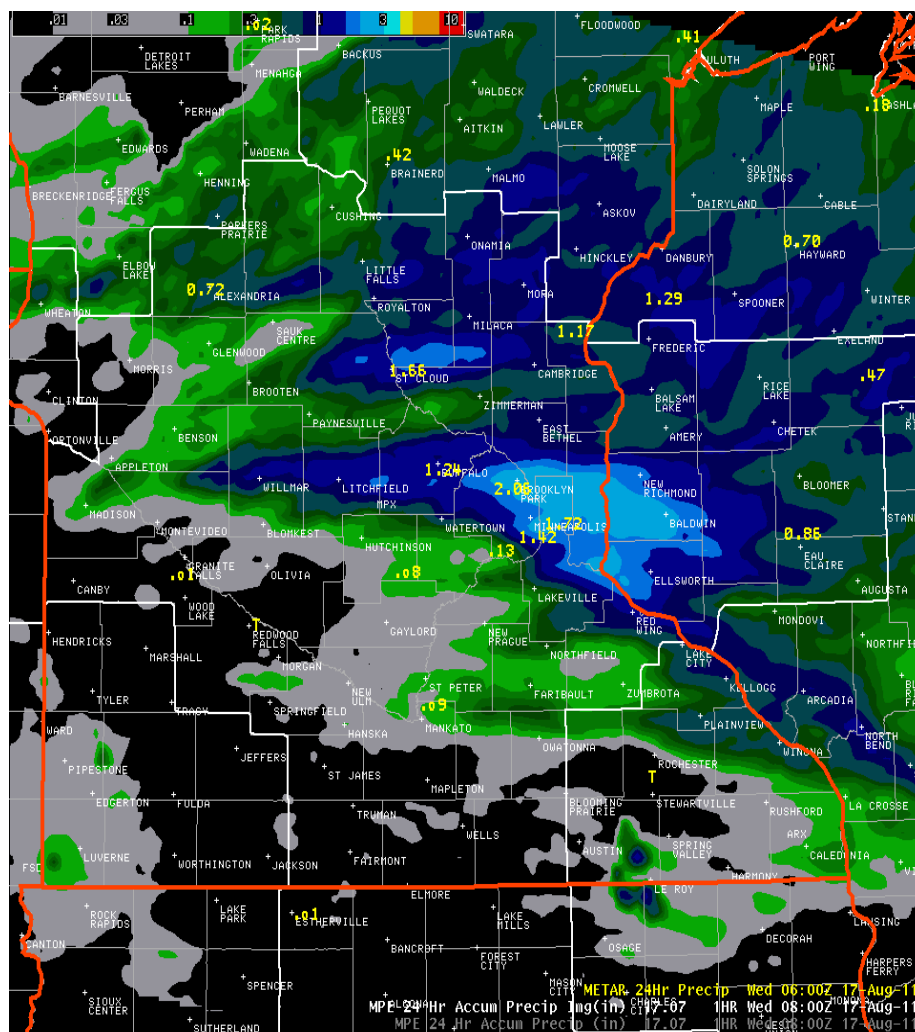


## August 18, 2011: Heavy Rainfall Across the Twin Cities

Showers and thunderstorms with heavy rainfall moved through portions of central Minnesota and west central Wisconsin during the evening of August 16th. Rainfall amounts of up to three and one quarter inches were reported in areas affected by the heaviest storms. Several reports of flash flooding were received in the northern and central Twin Cities metro, as well as near Princeton, Minnesota.

A map of precipitation from August 18th, a list of spotter and law enforcement reports of flooding, and a table of precipitation reports from our spotters and daily weather observers are listed below.

**Rainfall map from August 16th across central and southern Minnesota and western Wisconsin:**



**Reports of flooding and heavy rainfall from law enforcement and trained spotters from August 16th:**

..TIME...	...EVENT...	...CITY LOCATION...	...LAT.LON...
..DATE...	....MAG....	..COUNTY LOCATION..ST..	...SOURCE....
	..REMARKS..		
0602 PM 08/16/2011	FLASH FLOOD	8 NW PRINCETON MILLE LACS MN	45.65N 93.71W LAW ENFORCEMENT
	WATER WASHED OVER COUNTY ROAD 6 NEAR THE INTERSECTION OF COUNTY ROAD 6 AND 55TH STREET. NEARBY CULVERT WASHED OUT.		
0643 PM 08/16/2011	HEAVY RAIN M2.10 INCH	WSW WAVERLY WRIGHT MN	45.07N 93.98W TRAINED SPOTTER
0712 PM 08/16/2011	FLASH FLOOD	OSSEO HENNEPIN MN	45.12N 93.40W LAW ENFORCEMENT
	RESEDENTIAL STREET FLOODING IN OSSEO. SOME ROADS IMPASSABLE DUE TO HIGH WATER.		
0752 PM 08/16/2011	FLASH FLOOD	SPRING LAKE PARK ANOKA MN	45.12N 93.25W LAW ENFORCEMENT
	ROAD IMPASSABLE DUE TO HIGH WATER AT 81ST AND HWY 65.		
0756 PM 08/16/2011	FLASH FLOOD	FRIDLEY ANOKA MN	45.08N 93.26W LAW ENFORCEMENT
	UNIVERSITY AVE IMPASSABLE DUE TO HIGH WATER BETWEEN 73RD AND OSBORNE. LOCAL SEWERS ARE BACKING UP DUE TO EXCESSIVE RUN OFF.		
0835 PM 08/16/2011	FLASH FLOOD	4 SW BLAINE ANOKA MN	45.13N 93.26W LAW ENFORCEMENT
	WATER OVER ROADS JUST WEST OF NORTHTOWN SHOPPING CENTER. ROADS BEING BARRICADED.		
0835 PM 08/16/2011	FLASH FLOOD	1 S BROOKLYN PARK HENNEPIN MN	45.09N 93.35W LAW ENFORCEMENT
	STREET FLOODING NEAR BROOKLYN BLVD AND REGENT. SMALL CREEKS ALSO FLOODING.		
0845 PM 08/16/2011	FLASH FLOOD	2 SSW BROOKLYN PARK HENNEPIN MN	45.09N 93.37W LAW ENFORCEMENT
	WATER UP TO HOUSES AT KENTUCKY AND 75TH IN BROOKLYN PARK.		
0945 PM 08/16/2011	FLASH FLOOD	1 ENE NEW BRIGHTON RAMSEY MN	45.07N 93.19W LAW ENFORCEMENT

RAMP CLOSED FROM WESTBOUND 694 TO NORTHBOUND 35W PER  
MNDOT AND STATE PATROL.

1035 PM	HEAVY RAIN	3 ESE CHAMPLIN	45.15N 93.33W
08/16/2011	M2.20 INCH	HENNEPIN	MN TRAINED SPOTTER

1100 PM	HEAVY RAIN	5 NW ROSEVILLE	45.07N 93.23W
08/16/2011	M3.21 INCH	ANOKA	MN NWS EMPLOYEE

HEAVY RAIN FELL DURING THE EVENING ON TUESDAY...AUGUST  
16.

0110 AM	HEAVY RAIN	3 NNE MAPLEWOOD	45.03N 93.01W
08/17/2011	M2.50 INCH	RAMSEY	MN TRAINED SPOTTER

## 24 hour rainfall totals from Cooperative and CoCoRaHS Observers, and automated sensors:

ID	LOCATION	Precipitation
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...Automated Sensors...

EAU	: EAU CLAIRE WI	0.85
MSP	: MINNEAPOLIS MN	1.42
STC	: ST CLOUD MN	1.66
AXN	: ALEXANDRIA MN	0.72
MIC	: CRYSTAL MN	2.07
FCM	: FLYING CLOUD MN	0.14
RWF	: REDWOOD FALLS MN	T
STP	: ST PAUL MN	1.01

...Cooperative Observers...

IN MINNESOTA

ADVM5:	ANDOVER MN	0.76
BUFM5:	BUFFALO MN	1.03
BSNM5:	BENSON MN	0.34
CFAM5:	CANNON FALLS MN	0.24
CLSM5:	CARLOS MN	0.54
MPXM5:	CHANHASSEN WFO	0.06
CHKM5:	CHASKA NW MN	0.10
ELKM5:	ELK RIVER MN	0.77
FIRM5:	FAIRMONT MN	0.00
ZMPM5:	FARMINGTON CWSU	0.33
FORM5:	FOREST LAKE MN	0.99
FDYM5:	FRIDLEY MN	3.21
HSTM5:	HASTINGS L/D MN	2.40
JORM5:	JORDAN MN	0.04
KIMM5:	KIMBALL MN	0.22
LSTM5:	LESTER PRAIRIE MN	0.09
LFLM5:	LITTLE FALLS MN	0.76

LNGM5: LONG PRAIRIE MN	0.35	
LSAM5: LWR ST ANTHONY MN	1.60	
MLCM5: MILACA MN		1.15
MVDM5: MONTEVIDEO MN	T	
MRAM5: MORA MN		1.16
NUMM5: NEW ULM 3 SE MN	0.05	
NMAM5: NORTH MANKATO	0.16	
ONMM5: ONAMIA MN		1.05
RDWM5: RED WING L/D MN	1.18	
REWM5: REDWOOD FALLS MN	0.00	
RCEM5: RICE MN		0.65
RFDM5: ROCKFORD MN	1.98	
SCSM5: ST CLOUD ST MN	1.47	
STIM5: STILLWATER MN	2.10	
VCTM5: VICTORIA MN		0.08
WLDM5: WILD RIVER SP	0.52	

# IN WISCONSIN

BALW3: BALDWIN WI		2.39
BGFW3: BIG FALLS WI		0.45
CHPW3: CHIPPEWA FALLS WI	1.14	
ELKW3: ELK MOUND WI		0.91
HAMW3: HAMMOND WI		2.35
HOLW3: HOLCOMBE WI		0.46
MEMW3: MENOMONIE WI	1.50	
ROBW3: ROBERTS WI		2.49
SPVW3: SPRING VALLEY WI	1.97	

...CoCoRaHS and MN HIDDEN Observers...

# IN MINNESOTA

BALD EAGLE 1 SE		2.14
BROOKLYN CENTER	2.30	
CANNON CITY 2 SW	0.18	
CARNELIAN JUNCTION	2.92	
COLD SPRING 1 NNW	0.33	
HAMEL 1 NW		1.56
HAMPTON 1 S		0.78
HENDERSON 1 SE	0.04	
LAKE ELMO 3 SE		2.86
LEXINGTON 2 NNW	2.80	
LONSDALE 1 SSW	0.45	
MARNA 2 NNW		0.00
NEW BRIGHTON 1 WNW	2.37	
RICE 3 WNW		0.71
WESCOTT 2 NNE	1.37	
WOODLAND 1 W		0.96